

## REMARKS

### Art rejections

The art rejections are respectfully traversed.

Since the references are complex, Applicants will confine their remarks to those portions of the references cited by the Examiner, except as otherwise indicated. Applicants make no representation as to the contents of other portions of the references.

The Examiner's other rejections and/or points of argument not addressed would appear to be moot in view of the following. Nevertheless, Applicants reserve the right to respond to those rejections and arguments and to advance additional arguments at a later date. No arguments are waived and none of the Examiner's statements are conceded.

### Claims 1 & 14

The independent claims both recite filtering that improves the quality of the image when degraded by a weather condition and then displaying the driving scene to the driver after application of the filtering operation. In making an invention, often the most important part of the process is recognizing that there is a problem that needs to be solved. In this case, the problem that needed to be recognized particularly related to difficulty of drivers of cars in seeing the road due to weather-related conditions.

The Examiner concedes that Saneyoshi does not relate to filtering images to improve their quality when degraded due to weather related conditions. Instead, so far as Applicants can tell, it relates to avoiding collisions by determining distances of objects from a car. The Examiner does not recognize an additional deficiency of Saneyoshi. Again, so far as Applicants

## REMARKS

can tell, Saneyoshi fails to teach or suggest displaying the driving scene to the driver. Instead, it appears that Saneyoshi focuses on warning the driver of a particular object that might be a collision danger.

The Examiner cites Alves as allegedly overcoming the deficiencies of Saneyoshi. Alves relates to detecting vehicles from some point external to the vehicles. Accordingly, as Applicants understand the reference, Alves is similarly deficient with Saneyoshi in failing to teach or suggest displaying a driving scene to a driver after the application of filtering.

Applicants accordingly respectfully submit that the Examiner has failed to make a *prima facie* case of obviousness against the claims.

## Infrared

The Examiner cites Terakawa for the infrared portions of the claims. But, as Applicants understand the reference based on the rejection, Terakawa fails to teach or suggest that even an infrared image might need salt and pepper filtering. Accordingly, Applicants respectfully submit that the Examiner has failed to make a *prima facie* case against these claims.

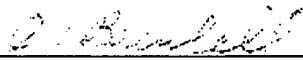
## REMARKS

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Applicants respectfully submit that they have addressed each issue raised by the Examiner and that the application is accordingly in condition for allowance. Allowance is therefore respectfully requested.

CERTIFICATE OF MAILING	
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Respectfully submitted,

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